



PATENT  
Customer Number: 22,852  
Attorney Docket No. 5394.0011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Stewart COLE et al.

Application No.: 09/673,476  
International Appln. PCT/IB99/00740

Filed: October 16, 2000

International Filing  
Date: April 16, 1999

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)  
) Group Art Unit: 1634  
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) Examiner: J. Souaya  
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TECH CENTER 1600/2900

For: A METHOD FOR ISOLATING A POLYNUCLEOTIDE OF INTEREST FROM  
THE GENOME OF A MYCOBACTERIUM USING A BAC-BASED DNA  
LIBRARY, APPLICATION TO THE DETECTION OF MYCOBACTERIA

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:


**REQUEST FOR APPROVAL OF DRAWING CHANGES**

Subject to the approval of the Examiner, it is respectfully requested that Figs. 6 and 7 in the above-captioned application be amended to include the appropriate SEQ ID NOs. The changes are indicated in red on the attached copy of the originally filed drawings.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: April 4, 2002

By:   
Timothy B. Donaldson  
Reg. No. 43,592

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

FIGURE 6

9/9

pBeloBAC11

**GGGGGGGG**AA GGGGTTCGCG TCAGCGGGTG TTGGCGGGTG TCGGGGCTGG  
*NotI* restriction site

CTTAACTATG CGGCATCAGA GCAGATTGTA CTGAGAGTGC ACCATATGCG

GTGTGAAATA CCGCACAGAT GCGTAAGGAG AAAATACCGC ATCAGGCGCC

ATTCGCCATT CAGGCTGCGC AACTGTTGGG AAGGGCGATC GGTGCGGGCC

TCTTCGCTAT TACGCCAGCT GCGGAAAGGG **GGATGTGGTGCAAGGCGATT**  
 primer T7-BAC1

AAGTTGGGTA ACGCCAGGGT TTTCCAGTC ACGACGTTGT AAAACGACGG

CCAGTGAAT **TGTAAATACGAC TCAGTATAGG GCGAATTCGA** GCTCGGTACC  
 T7-promoter sequence

CGGGGAT **TCCCTAGAGTCGA CCTGCAGGCA** TGC **AGGCTG** **AGTATCTAT**  
 primer T7-Belo2 *HindIII* cloning site SP6-promoter

**AGTGTCACCTAAATAGCTTG GCGTAATCATGGTCATAGCTGTT** CCTGTG  
 sequence (complementary strand) primer SP6-Mid (complementary strand)

TGAAATTGTT ATCCGCTCAC AATTCCACAC AACATACGAG CCGGAAGCAT

AAAGTGTAAG GCCTGGGGTG **GCTAATGAGTGAGCTAAGTC** ACATTAATTG  
 primer SP6-BAC1 (complementary strand)

CGTTGCGCTC ACTGCCCGCT TTCCAGTCGG GAAACCTGTC GTGCCAGCTG

CATTAATGAA TCGGCCAACG CGAACCCTT **GGGGGGGG** CC GGGCCGTCGA  
*NotI* restriction site (SEQ ID NO. 729)

FIGURE 7